Zolpidem form A

Figure 1

DTG-50 Thermal Analysis Result

FORMA

[Temp Program]
Temp Rate Hold Temp Hold Time
[C/min]   [C]   [min]
10.00   450.0   0

TGA
mg

DTA
mW

0.00

-5.00

10.00

9.00

70.30C

26.61C

Start	26.61C
End	92.78C
Weight Loss	-0.132mg
	-1.339%

113.20C

26.06C

68.00C

Start	92.78C
End	126.37C
Weight Loss	-0.144mg
	-1.460%

188.73C

200.42C

100.00

200.00

Temp [C]

Figure 2

Zolpidem form C
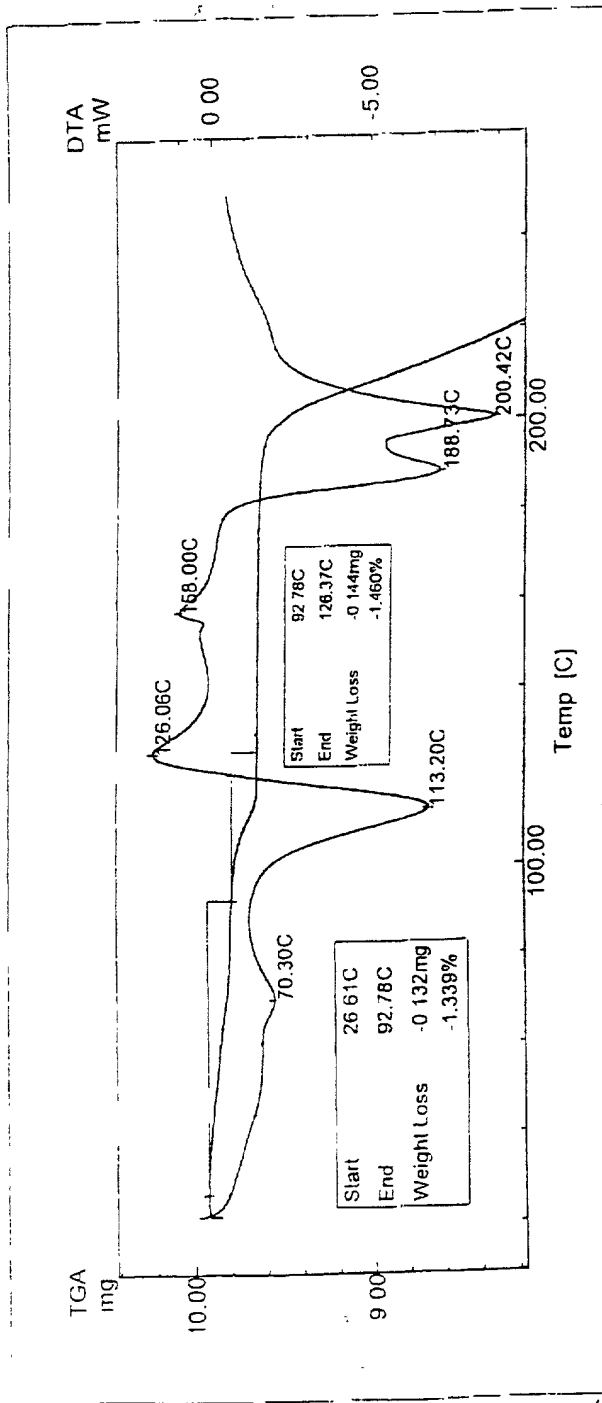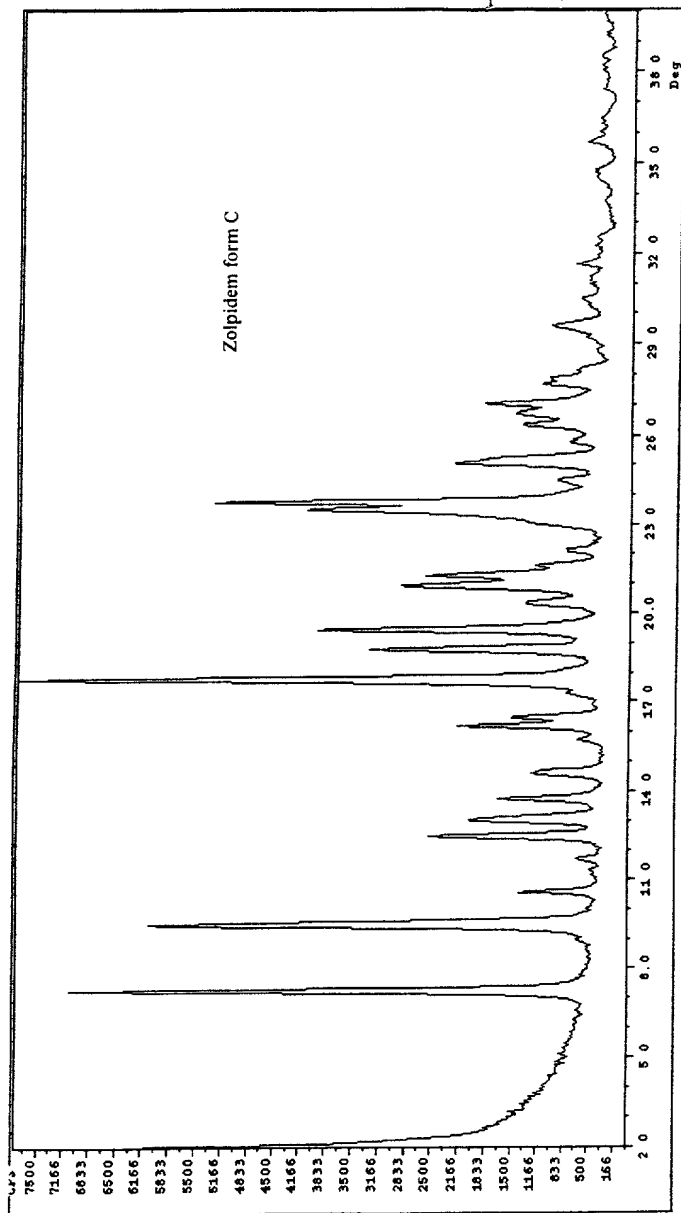
Figure 3

DTG-50 Thermal Analysis Result

FORM C

Figure 4

Zolpidem form D

Figure 5

DTG-50 Thermal Analysis Result

FORM D

Start	31.63C	
End	109.72C	
Weight Loss	-0.236mg	
	-2.532%	

TGA
mg

9.20
9.00
8.80
8.60

DTA
mW

2.00
0.00
-2.00
-4.00
-6.00

86.48C

188.45C

200.31C

100.00   200.00

Temp [C]

Figure 6

Zolpidem form E
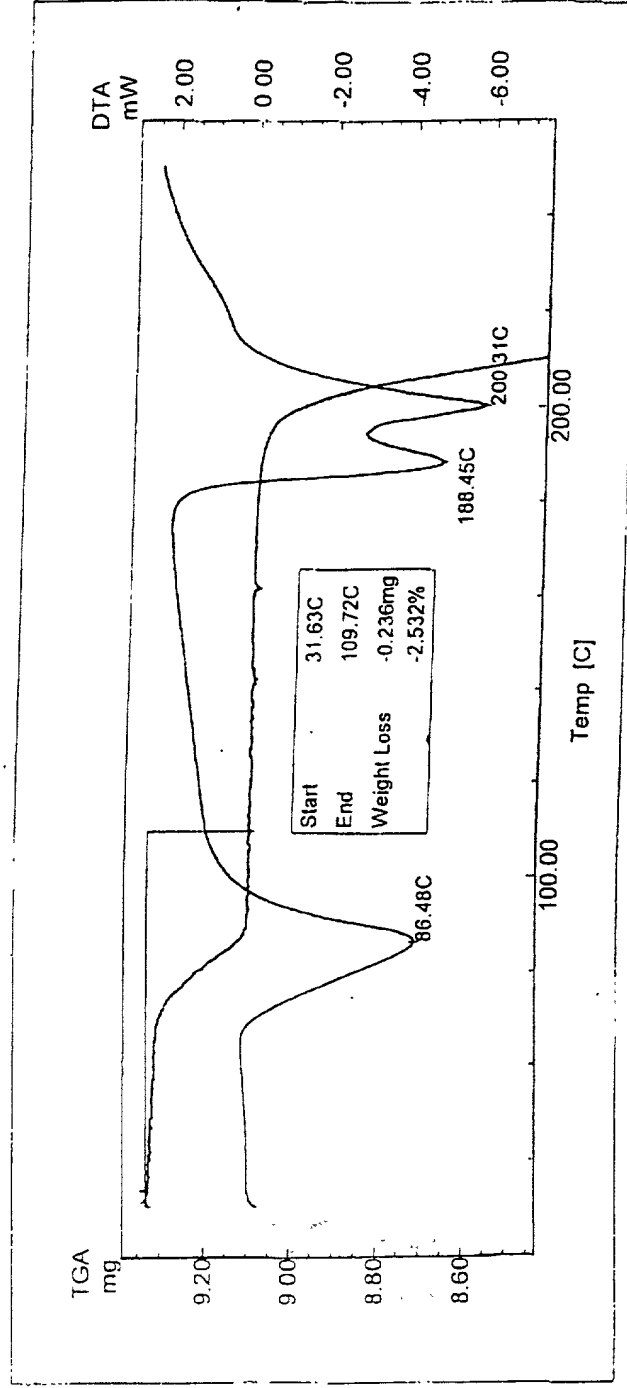
Figure 7

DTG-50 Thermal Analysis Result

FORM E

[Temp Program]
Temp Rate   Hold Temp   Hold Time
[C/min]   [C]   [min]
10.00   250.0   0

TGA mg		
Start	24.95C	
End	143.15C	
Weight Loss	-0.746mg	
	-8.284%	

103.88C

143.01C

186.65C

199.76C

DTA mW

0.00

-5.00

-10.00

-15.00

9.00

8.50

8.00

100.00

200.00

Temp [C]

Figure 8

Zolpidem form F

Figure 9

Zolpidem form G
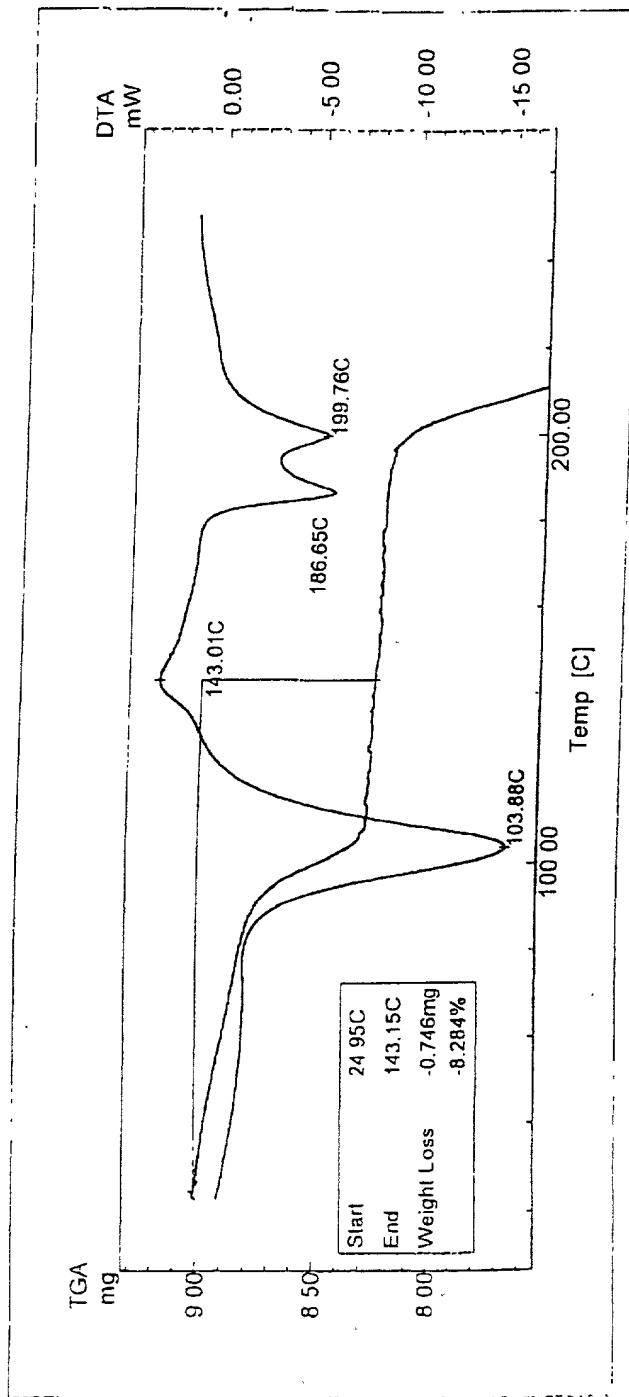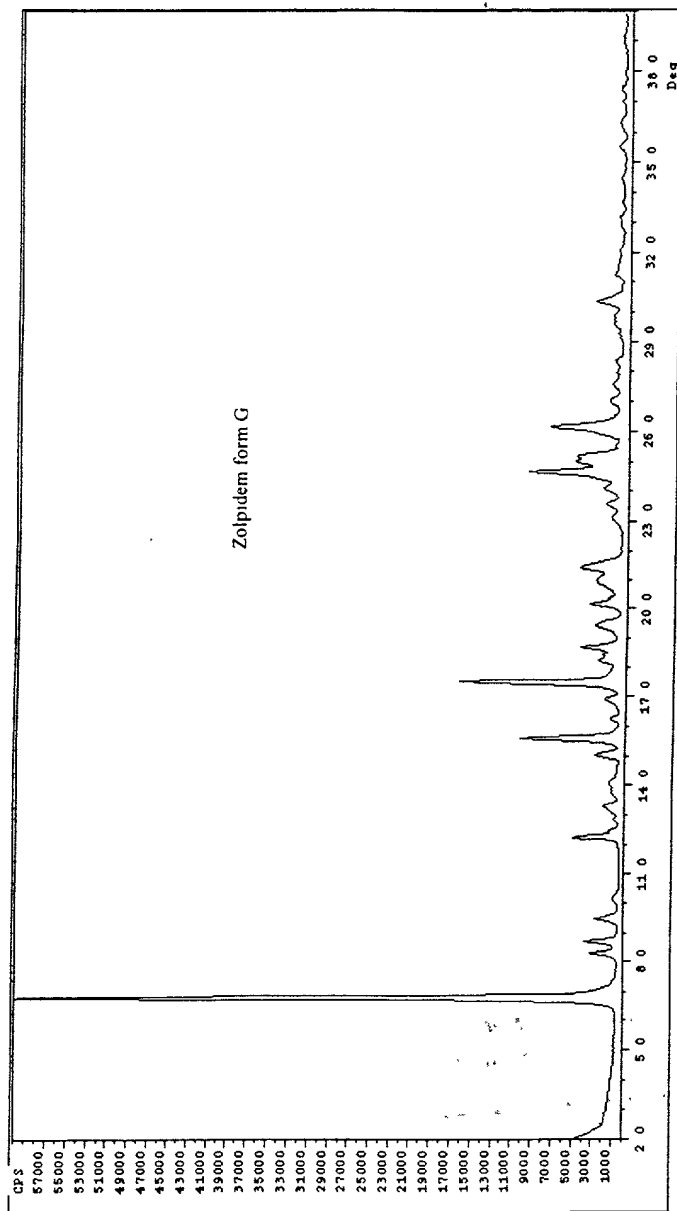
Figure 10
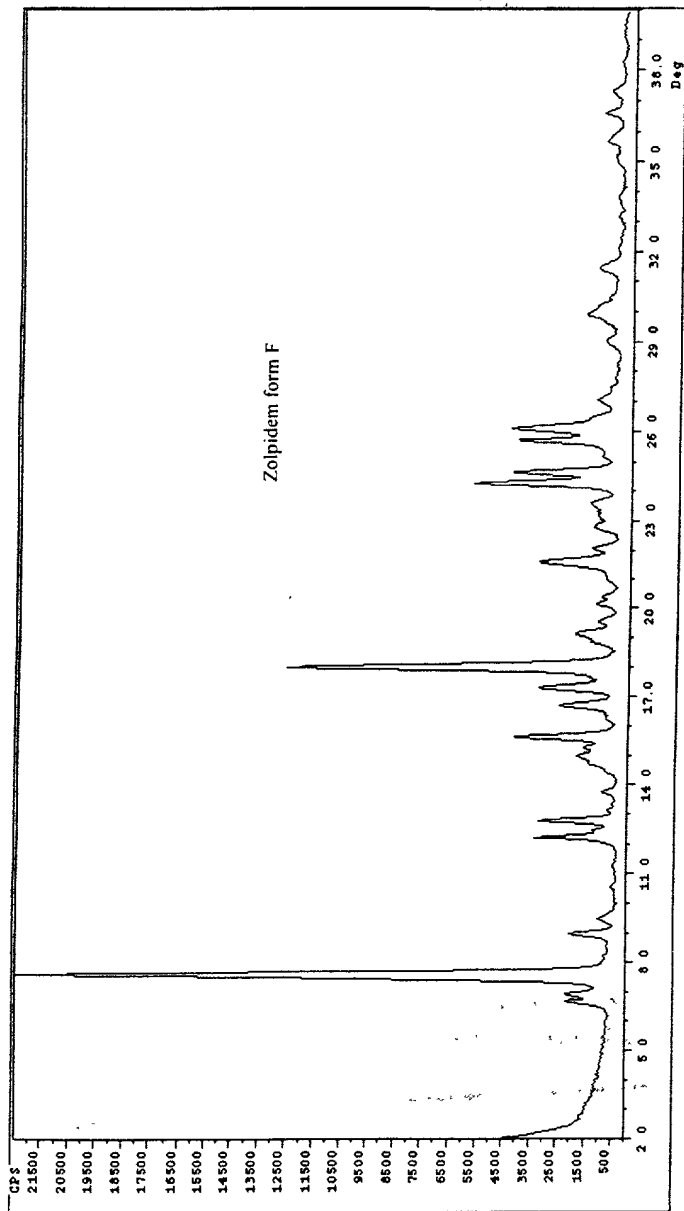
DTG-50 Thermal Analysis Result

FORM G

Figure 11

Figure 12

DTG-50 Thermal Analysis Result

FORM H

[Temp Program]
Temp Rate Hold Temp Hold Time
(C/min)   (C)   (min)
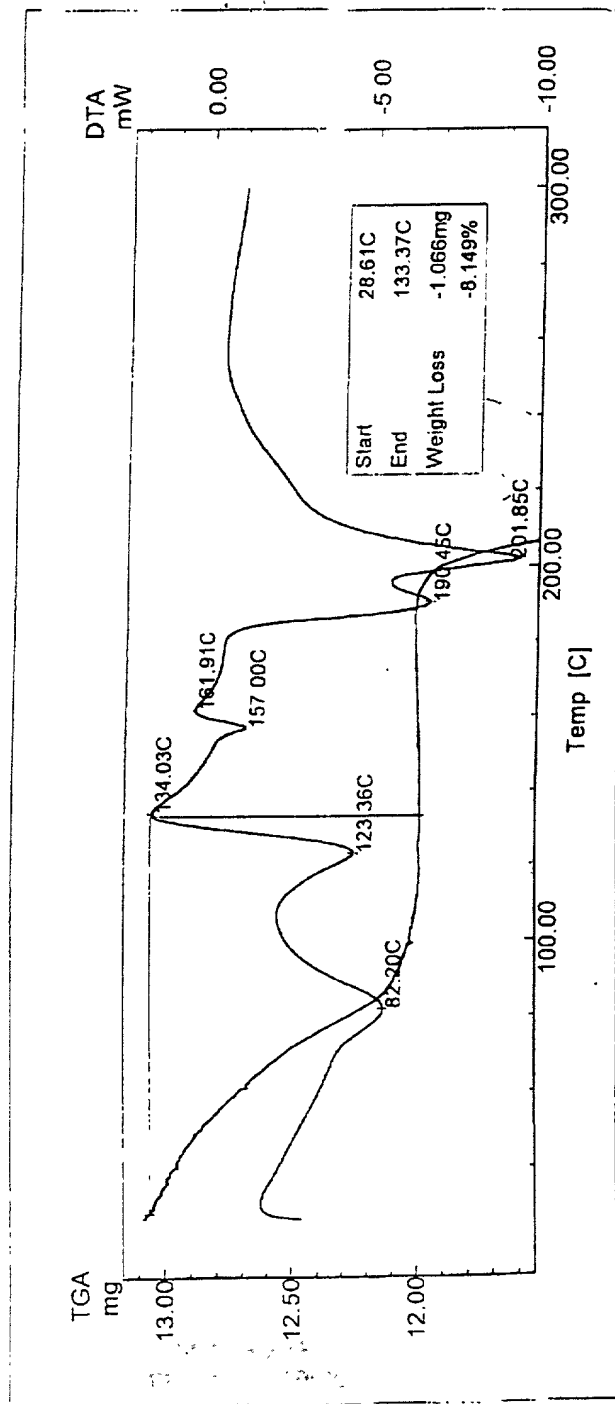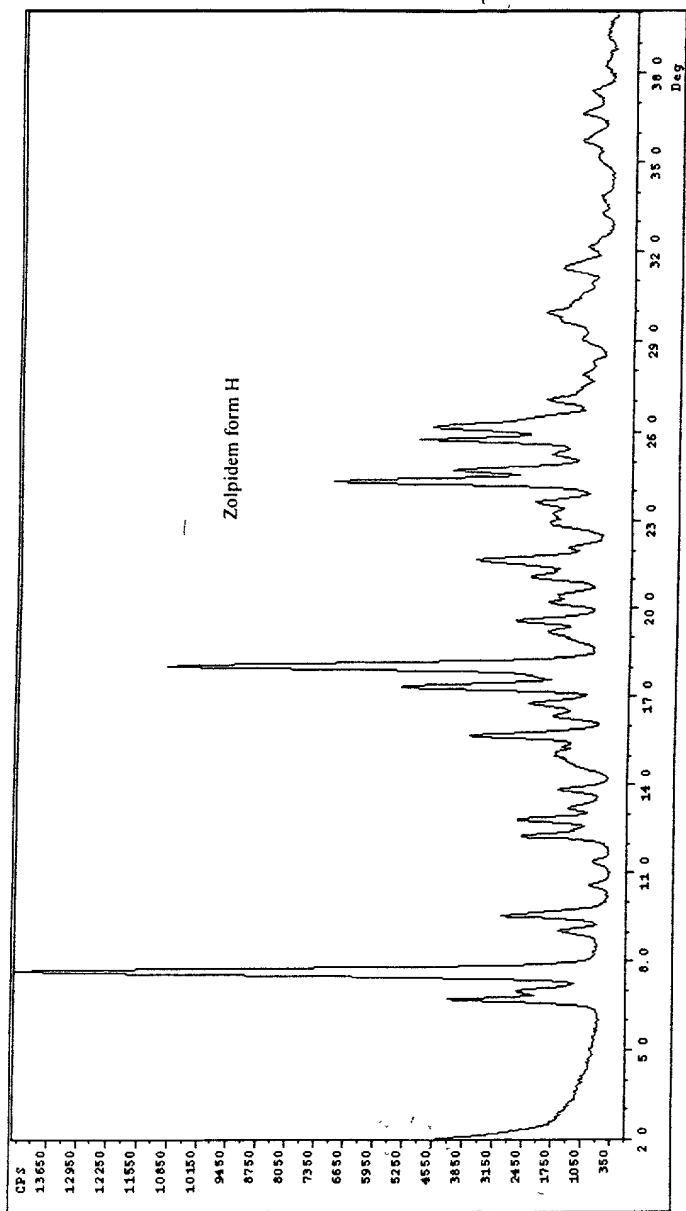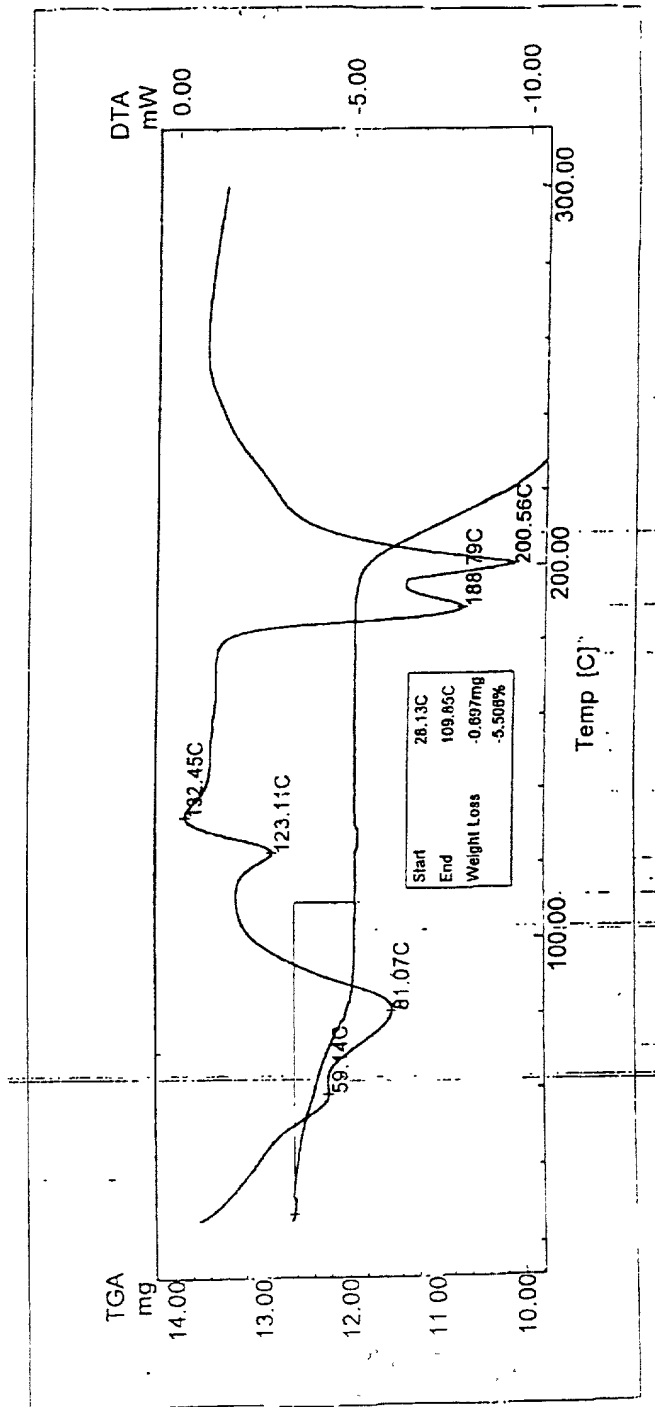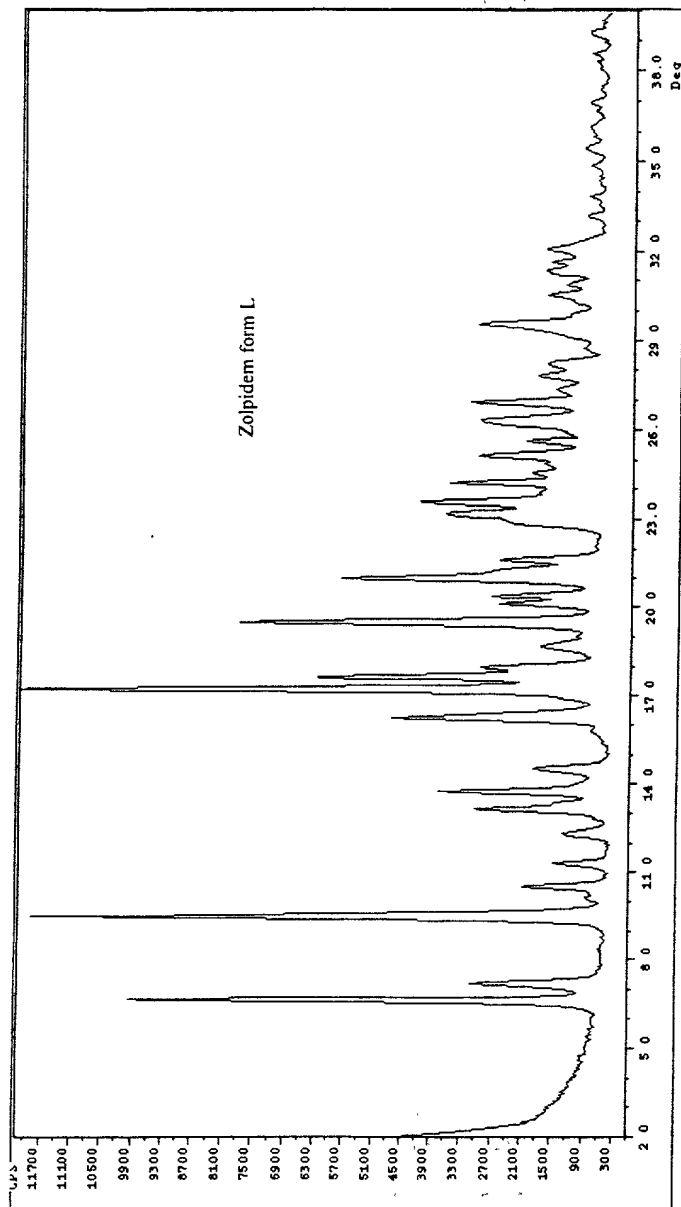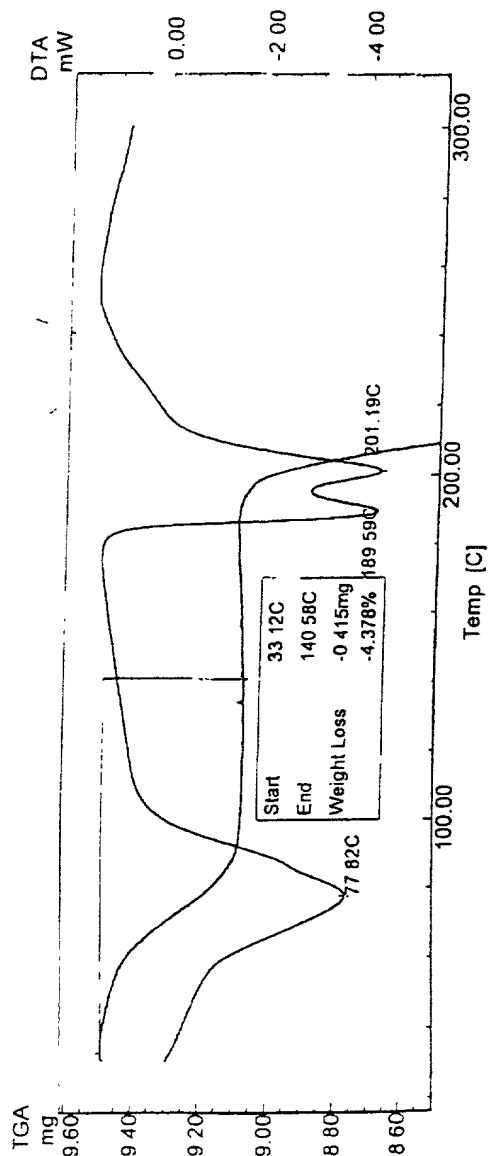10.00   300.0   0

Figure 13

Start	28.13C
End	109.85C
Weight Loss	-0.897mg
	-5.508%

TGA mg: 14.00, 13.00, 12.00, 11.00, 10.00

DTA mW: 0.00, -5.00, -10.00

Temp [C]: 100.00, 200.00, 300.00

59.10, 81.07C, 92.45C, 123.11C, 188.79C, 200.56C

Figure 14

DTG-50 Thermal Analysis Result

FORM L

	Start	33 12C
	End	140 58C
	Weight Loss	-0 415mg
		-4.378%

TGA
mg

DTA
mW

77 82C

189 59%

201.19C

Temp [C]

Figure 15

TOTAL P.07

Zolpidem form A micronized

Figure 16